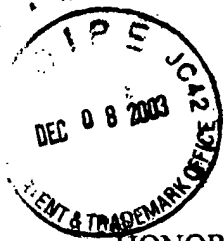


12-10-03



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Dear Sir:

Information Disclosure Statement of "Reinforced Composite System for Constructing Insulated Concrete Structures" by Daniel D. Dunn et al.
Application No. 10/660,944, a continuation in part of Serial No. 09/803,205 filed March 09, 2001, now patent no. 6,647,686 titled "System for Constructing Insulated Concrete Structures."

Pursuant to the guidelines for Information Disclosure Statements set forth in 37 C.F.R. Sections 1.97-1.99 and MPEP Section 609, Applicant(s) submit(s) herewith patents, publications or other information of which he/she/they is/are aware, which may be material to the examination of this application and may be a duty of disclosure in accordance with 37 CFR 1.56.

A list of patent(s) and/or publication(s) is set forth on the attached Form "Information Disclosure Statement by Applicant."

The present invention discloses panels having reinforcement layers adhered to a foam plastic core. The tongue and groove are also wrapped with the same reinforcement or with preformed units. This totally encases and reinforces the foam core. The reinforcement layers strengthen the panels and protect the foam core from physical damage. The reinforced panels substantially reduce form deflection while pouring a wall, allowing concrete to be poured in higher lifts reducing the time and cost involved and virtually eliminates blowouts. Horizontal

stiffeners are disclosed embedded within and adhered to the foam plastic core and located at the midpoint of each panel. The horizontal stiffeners further reduce panel deflection by shortening the distance the foam core must span from the bottom to the top of each panel.

When using stucco or elastomeric exterior finishes on ICFS systems the joints between forms must be pre-treated by reinforcing and coating the joint to prevent the finish coat from cracking. On known art systems the pre-treatment causes unsightly bulges in the finish coat. The present invention discloses a tapered edge around the perimeter of the outside face of each panel which allows the pre-treatment to be installed flush with the surface of each panel.

The present invention discloses spreaders used to interconnect the form panels having first and second flanges connected by horizontal members with multiple formations. The formations in the topmost horizontal member are located in the top of said member, the topmost horizontal member being located substantially at the top of the flanges. The formations in the bottommost horizontal member are located in the bottom of said member, the bottommost horizontal member being located substantially at the bottom of the flanges. When the spreaders are stacked the formations in the top and bottom horizontal members compliment the formations of adjacent spreaders. The horizontal member from the upper spreader resting upon the horizontal member of the spreader below, the complimentary formations each forming half of a full circle, allowing wall reinforcement bars to be restrained within the circular formations. The applicants are not aware of any known art systems that totally restrain wall reinforcing bars in this method. The reinforcement retaining means provided in U.S. Patent No. 6,536,172 entitled "Insulating Construction Form and Manner of Employment for Same" issued to Amend Mar. 25, 2003, is typical of the methods used in the known art systems. The reinforcement seat is open on the top and while the retainer arms are meant to provide a snap fit it is impossible for them to accommodate large and small

reinforcement bars with the same web or tie member. The wall reinforcing must be tied to the web or tie members to prevent the reinforcement from popping out of the seat and becoming displaced while pouring concrete in the forms. The complimentary circular formations of the present invention totally restrain the reinforcement and one size of formation can be used to accommodate the most common reinforcement bar sizes.

The applicants are not aware of any method patented, disclosed, in use or known in the art that achieves the results of the above method disclosed in the present invention.

U.S. Patent No. 6,336,301 entitled "Concrete Form System Ledge Assembly and Method" issued to Moore, Jr. Jan 8, 2002, discloses a ledge assembly including a ledge panel, at least one ledge web member and a plurality of ledge attachment couplings. This provides a method of fabricating a concrete wall having one or more weight bearing ledge surfaces. The above referenced patent fails to show a method that achieves the results of the present invention in that the present invention discloses the use of a hinged form comprising opposing panels one of which has at least one horizontal pivotal section. The pivotal section allows the form panels to be shipped flat saving space. The panels may then be assembled on site by rotating the panel containing the pivotal section and installing bearing ledge connectors and spreaders to interconnect the panels thus providing a haunch usable as a bearing ledge. Hinged forms comprising opposed panels containing vertical pivotal sections may be used to form corners. Again the panels may be shipped flat saving space and rotated into position on site. The applicants are not aware of any existing method which achieves these results.

The below referenced patents are substantively cumulative, copies of these patents are not included in accordance with 37 CFR 1.98.

U.S. Patent No. 4,223,501 DeLozier Sep. 23,1980

U.S. Patent No. 4,229,920 Lount Oct. 28,1980

U.S. Patent No. 4,439,967 Dielenberg Apr. 3,1984

U.S. Patent No. 4,604,843 Ott et al. Aug. 12,1986

U.S. Patent No. 4,698,947 McKay Oct. 13, 1987

U.S. Patent No. 4,706,429 Young Nov. 17, 1987

U.S. Patent No. 4,730,422 Young Mar. 15, 1988

U.S. Patent No. 4,731,968 Obino Mar. 22, 1988

U.S. Patent No. 4,866,891 Young Sep. 19,1989

U.S. Patent No. 4,884,382 Horobin Dec. 5, 1989

U.S. Patent No. 5,014,480 Guarriello et al. May 14, 1991

U.S. Patent No. 5,102,710 Kaufman et al. Apr. 7,1992

U.S. Patent No. 5,107,648 Roby Apr. 28, 1992

U.S. Patent No. 5,123,222 Guarriello et al. Jun. 23, 1992

U.S. Patent No. 5,140,794 Miller Aug. 25, 1992

U.S. Patent No. 5,390,459 Mensen Feb. 21,1995

U.S. Patent No. 5,465,542 Terry Nov. 14, 1995

U.S. Patent No. 5,487,284 Artzer Jan. 30, 1996

U.S. Patent No. 5,568,710 Smith et al. Oct. 29, 1996

U.S. Patent No. 5,570,550 Roby Nov. 5, 1996

U.S. Patent No. 5,570,552 Nehring Nov.5, 1996

U.S. Patent No. 5,596, 855 Batch Jan. 28, 1997

U.S. Patent No. 5,611,182 Spude Mar. 18, 1997
U.S. Patent No. 5,625,989 Brubaker et al. May 6, 1997
U.S. Patent No. 5,649,401 Harrington, Jr. Jul. 22, 1997
U.S. Patent No. 5,657,600 Mensen Aug. 19, 1997
U.S. Patent No. 5,658,483 Boeshart Aug. 19, 1997
U.S. Patent No. 5,664,382 Melnick et al. Sep. 9, 1997
U.S. Patent No. 5,701,710 Tremelling Dec. 30, 1997
U.S. Patent No. 5,704,180 Boeck Jan. 6, 1998
U.S. Patent No. 5,709,060 Vaughan et al. Jan. 20, 1998
U.S. Patent No. 5,735,093 Grutsch Apr. 7, 1998
U.S. Patent No. 5,771,648 Miller et al. Jun. 30, 1998
U.S. Patent No. 5,809,727 Mensen Sep. 22, 1998
U.S. Patent No. 5,809,728 Tremelling Sep. 22, 1998
U.S. Patent No. 5,845,449 Vaughan et al. Dec. 8, 1998
U.S. Patent No. 5,852,907 Tobin et al. Dec. 29, 1998
U.S. Patent No. 5,887,401 Moore, Jr. Mar. 30, 1999
U.S. Patent No. 5,890,337 Boeshart Apr. 6, 1999
U.S. Patent No. 5,924,247 Van Horn et al. Jul. 20, 1999
U.S. Patent No. 5,930,958 Stanley Aug. 3, 1999
U.S. Patent No. 5,987,830 Worley Nov. 23, 1999
U.S. Patent No. 5,992,114 Zelinsky et al. Nov. 30, 1999
U.S. Patent No. 6,070,380 Meilleur Jun. 6, 2000
U.S. Patent No. 6,128,882 Jones Oct. 10, 2000
U.S. Patent No. 6,134,861 Spude Oct. 24, 2000
U.S. Patent No. 6,230,462 Beliveau May. 15, 2001

U.S. Patent No. 6,305,142 Brisson et al. Oct. 23, 2001

U.S. Patent No. 6,318,040 Moore, Jr. Nov. 20, 2001

U.S. Patent No. 6,378,260 Williamson et al. Apr. 30, 2002

U.S. Patent No. 6,401,419 Beliveau Jun. 11, 2002

U.S. Patent No. 6,418,646 Record Jul. 16, 2002

U.S. Patent No. 6,438,918 Moore, Jr. et al. Aug. 27, 2002

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

Respectfully submitted,

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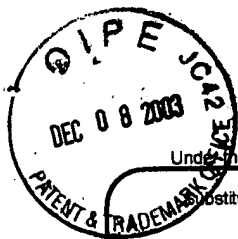
DATE: 12/08/2005

NAME: David C. Dunn

David C. Dunn

ADDRESS: P.O. Box 308 Honeyville, Utah 84314

DATE: 12/8/2003



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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 3

Complete if Known

Application Number	10/660944
Filing Date	09/12/2003
First Named Inventor	Daniel D. Dunn
Art Unit	
Examiner Name	
Attorney Docket Number	

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
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		US- 5,140,794	Aug 25, 1992	Miller	
		US- 5,390,459	Feb 21, 1995	Mensen	
		US- 5,465,542	Nov 14, 1995	Terry	
		US- 5,487,284	Jan 30, 1996	Artzer	
		US- 5,568,710	Oct 9, 1996	Smith et al.	

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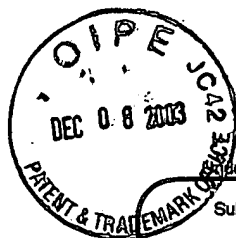
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Sheet 2

of 3

Complete if Known

Application Number	10/660944
Filing Date	09/12/2003
First Named Inventor	Daniel D. Dunn
Art Unit	
Examiner Name	
Attorney Docket Number	

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		US- 5,570,550	Nov 5, 1996	Roby	
		US- 5,570,552	Nov 5, 1996	Nehring	
		US- 5,596,855	Jan 28, 1997	Batch	
		US- 5,611,182	Mar 18, 1997	Spude	
		US- 5,625,989	May 6, 1997	Brubaker et al.	
		US- 5,649,401	Jul 22, 1997	Harrington, Jr.	
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		US- 5,658,483	Aug 19, 1997	Boeshart	
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		US- 5,709,060	Jan 20, 1998	Vaughan et al.	
		US- 5,735,093	Apr 7, 1998	Grutsch	
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		US- 5,924,247	Jul 20, 1999	Van Horn et al.	
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		US- 5,987,830	Nov 23, 1999	Worley	
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		US- 6,418,646	Jul 16, 2002	Record	
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		US- 6,336,301	Jan 8, 2002	Moore, Jr.	
		US- 6,536,172	Mar 25, 2003	Amend	
		US-			
		US-			

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